

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or indicated otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590

09/18/2007

Rockwell Collins, Inc.
Attention: Kyle Eppelle
M/S 124-323
400 Collins Rd. NE
Cedar Rapids, IA 52498

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| | |
|--------------------------|--------------------|
| Sheila K. Mathews | (Depositor's name) |
| <i>Sheila K. Mathews</i> | (Signature) |
| October 29, 2007 | (Date) |

10/29/2007 FHETEKI2 00000131 181722 10689409

01 FC-1501 1440 00 00

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/689,409 | 10/20/2003 | Ronald A. Ferrante | 02CR239/KE | 2553 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR ENHANCING A DEGRADED DIGITAL IMAGE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$0 | \$0 | \$1400 | 12/18/2007 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-----------------|----------|----------------|
| CHU, RANDOLPH I | 2624 | 382-260000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Nathan O. Jensen

2. Kyle Eppelle

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Rockwell Collins, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cedar Rapids, IA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-1722 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Kyle Eppelle

Date 10/29/07

Typed or printed name

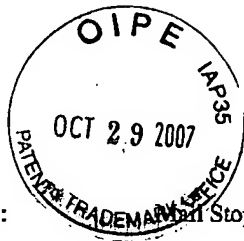
Kyle Eppelle

Registration No. 34,155

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Facsimile

**Rockwell
Collins**Office of the General Counsel
400 Collins Rd. NE MS 124-323
Cedar Rapids, IA 52498

| | | | |
|-----------|--------------------|-----------|-------------------|
| To: | US Patent Office | From: | Sheila K. Mathews |
| Location: | US Patent Office | Location: | 124-323 |
| Fax: | 571-273-2885 | Fax: | 319-295-8777 |
| Tel: | | Tel: | 319-295-4862 |
| Pages: | 3 (including Lead) | Date: | October 29, 2007 |

Applicant: R. Ferrante
Serial No. 10/689,409
Filed: October 20, 2003
For: Method And Apparatus For Enhancing A Degraded Digital Image
Docket No. 02CR239/KE
Item: Issue fee transmittal (in duplicate)

Thanks,

Sheila Mathews****NOTICE TO RECIPIENT****

The documents accompanying this facsimile transmission contain information from the Legal Department of Rockwell Collins, Inc. which is intended only for the use of the individual or entity named in this transmission sheet. Any unintended recipient is hereby notified that the information is privileged and confidential, and any disclosure, reproduction, use or distribution of this information is prohibited. If you are not the intended recipient (or employee or agent responsible for delivery), please notify us by telephone immediately so that we can arrange for the retrieval of the transmitted documents at no cost to you.

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION
PLEASE CALL SHEILA MATHEWS (319) 295-8077 (or VPN 295-8077)